

IDS filed 11/13/07

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Application Number	09/434,703
		Filing Date	November 5, 1999
		First Named Inventor	Bodnar, Eric
		Group Art Unit	2612
		Examiner Name	Nguyen, Luong
Sheet 1 of 2		Attorney Docket No: 6783P001	

US PATENT DOCUMENTS					
Examiner Initials*	Cite No ¹	USP Document Number	Publication or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LN		US-20020032027	03/14/2002	Kirani, Shekhar , et al.	
LN		US-20020171737	11/21/2002	Tullis, Barclay J.	
LN		US-20030135681	07/17/2003	Laity, Ian A., et al.	
LN		US-20030142215	07/31/2003	Ward, Joseph , et al.	
LN		US-6,549,958	04/15/2003	Kuba, Hirozaku	
LN		US-6,583,813	06/24/2003	Enright, Jeffery M., et al.	
LN		US-6,606,669	08/12/2003	Nakagiri, Koji	
LN		US-6,628,325	09/30/2003	Steinberg, Eran	
LN		US-6,704,712	03/09/2004	Bleiweiss, Avi	
LN		US-6,725,300	04/20/2004	Nagasaka, Fumio , et al.	
LN		US-6,910,068	06/21/2005	Zintel, William M., et al.	
LN		US-7,020,881	03/28/2006	Takahashi, Fumiaki , et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No ¹	Foreign Patent Document Country Code/Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LN		EP-0835013	04/08/1998	Erkkila, Marko , et al.	
LN		GB-2289555	11/22/1995	Wilska, Kari-Pekka , et al.	
LN		GB-2365177	02/13/2002	Slupe, James , et al.	
LN	WO	JB-9906910	02/11/1999	Ludtke, Harold A., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		"PCT International Preliminary Examination Report for International Application Number PCT/US01/40216", mailed September 20, 2004, NO COPY SUBMITTED			
LN		"UPnP Device Architecture", Version 1.0, Contributing Members of the UPnP Forum, (June 8, 2000),			
LN		"W3.ORG, Extensible Markup Language (XML) 1.0", (second edition) specification, (October 6, 2000),			
LN		ARAKI, HITOSHI , et al., "A Non-Stop Updating Technique for Device Driver Programs on the IROS Platform", IEEE, Vol. 1, (6/95), 88-92			
LN		CORCORAN, PETER M., et al., "Internet Enabled Digital Photography", International Conference on Consumer Electronics, (6/22/99), 84-85			
LN		FOLEY, JAMES D., et al., "Computer Graphics: Principles and Practice", 2nd Edition, Chapter 13, Addison-Wesley Publishing Company, Reading MA, (1990), 563-604			
LN		GOSLING, J. , et al., "The Java Language Environment: Contents, Sun Microsystems			

EXAMINER

Leonahena Alvarado

DATE CONSIDERED

1/02/08

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		Computer Company", (May 1996), 82 pgs.	
LN		KASKELL, B. G., et al., "Digital Video: An Introduction to MPEG-2", <u>Chapman and Hall</u> , (1997), 80-109	
LN		LI, JIN , et al., "Coding Artifact Removal with Multiscale Processing", <u>Proceedings - IEEE International Conference on Image Processing '97</u> , Santa Barbara, CA, (October 27-29, 1997),	
LN		LINDLEY, CRAIG , "JPEG-Like Image Compression", <u>Part 1, Dr. Dobbs Journal</u> , (August 1995), 1-10	
LN		LINDLEY, CRAIG A., "JPEG-Like Image Compression", <u>Part 1, Dr. Dobbs Journal</u> , (August 1995), 1-14	
LN		MANN, STEVE , "The Wireless Application Protocol", <u>Dr. Dobbs Journal</u> , (October 1999), 56-66	
LN		NELSON, M., et al., "The Data Compression Book", <u>Second Edition, Chapter 11, Lossy Graphics Compression</u> , M7T Books, (1996), 326-330	
LN		PADMANABHAN, K. , et al., "A Scheme for Data Collection from Unattended Instruments by a Computer", <u>IEEE</u> , (May 1992), 612-615	
LN		PARKER, T. , et al., "TCP/IP Unleashed", <u>Chapter 2, Overview of TCP/IP</u> , Sams Publishing, (1996),	
LN		PENNEBAKER, WILLIAM B., et al., "JPEG - Still Compression Standard", <u>Chapter 16</u> , (1993), 261-266	
LN		PIGEON, STEVEN , "Image Compression with Wavelets", <u>Dr. Dobbs Journal</u> , (August 1999), 111-115	
LN		PILLING, MICHAEL , "Formal Specifications and Proofs of Inheritance Protocols for Real-Time Scheduling", <u>Software Engineering Journal</u> , (September 1990), 263-279	
LN		REKIMOTO, et al., "CyberCode: Designing Augmented Reality Environments with Visual Tags", <u>Proceeding of DARE 2000 on Design Augmented Realityy Environments</u> , (April 2000), 9 pages	
LN		RICOH CORPORATION, "Ricoh Announces New 2.3 Megapixel Digital Camera", press release, (February 17, 1999), 1-4	
LN		SHA, LUI , et al., "Priority Inheritance Protocols: An Approach to Real-Time Syncronization", <u>IEEE Transactions on Computers</u> , Vol. 39, No. 9, (September 1990), 1175-1185	
LN		SIMPSON, W. (., "RFC 1661, THe Point Protocol (PPP)", (July 1994),	
LN		SOCOLOFSHY, T.J. , et al., "RFC 1180: TCP/IP Tutorial", (January 1, 1991), 30 pgs.	
LN		ZIGON, ROBERT , "Run Length Encoding", <u>Dr. Dobb's Journal</u> , (February 1989), 1-3	

EXAMINER

Leonahuna Nguyen

DATE CONSIDERED

1/02/08

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PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09434703
Filing Date	1999-11-05
First Named Inventor	Eric O. Bodnar, et al.
Art Unit	2622
Examiner Name	Luong Trung Nguyen
Attorney Docket Number	06783P001

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U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
LN	1	5548789		1996-08-20	Nakanura	
	2	5781901		1998-07-14	Kuzuma	
	3	5790878		1998-08-04	Anderson, et al.	
	4	5826023		1998-10-20	Hall, et al.	
	5	5896502		1999-04-20	Shieh, et al.	
	6	5903723		1999-05-11	Beck, et al.	
	7	5917543		1999-06-29	Moghadam, et al.	
LN	8	6020920		2000-02-01	Anderson	

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LN	9	6101320		2000-08-08	Schuetze, et al.	
	10	6104430		2000-08-15	Fukuoka	
	11	6154493		2000-11-28	Acharya, et al.	
	12	6157746		2000-12-05	Sodagar, et al.	
	13	6195026		2001-02-27	Acharya	
	14	6198941		2001-03-06	Aho, et al.	
	15	6239837		2001-05-29	Yamada, et al.	
	16	6256666		2003-07-03	Singhal	
	17	6297870		2001-10-02	Nanba	
	18	6311215		2001-10-30	Bakshi, et al.	
LN	19	6330068		2001-12-11	Matsuyama	

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LN	20	6360252		2002-03-19	Rudy, et al.	
	21	6385177		2002-05-07	Suda, et al.	
	22	6449658		2002-09-10	Lafe, et al.	
	23	6457044		2002-09-24	IwaZaki	
	24	6463177		2002-10-08	Li, et al.	
	25	6480853		2002-11-12	Jain	
	26	6505236		2003-01-07	Pollack	
	27	6509910		2003-01-21	Agarwal, et al.	
	28	6542186		2003-04-01	Uryu, Takeshi	
	29	6542748		2003-04-01	Hendry, et al.	
LN	30	6598076		2003-07-22	Chang, et al.	

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LN	31	6600930		2003-07-29	Sakurai, et al.	
	32	6630954		2003-10-07	Okada	
	33	6734994		2004-05-11	Omori	
	34	6742043		2004-05-25	Moussa, et al.	
	35	7034871		2006-04-25	Parulski, et al.	
LN	36	7103357		2006-09-15	Kirani, et al.	
	37					

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
LN	1	20010002845		2001-06-07	Tamashima	
LN	2	20010019359		2001-09-06	Parulski, et al.	

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LN	3	20010049648		2001-12-06	Naylor, et al.	
	4	20010054075		2001-12-20	Miyanaga	
	5	20020001042		2002-01-03	Terakado	
	6	20020054212		2002-05-09	Fukuoka	
	7	20020120693		2002-08-29	Rudd, et al.	
	8	20020151283		2002-10-17	Pallakoff	
	9	20020169823		2002-11-14	Coulombe, et al.	
	10	20020194414		2002-12-19	Bateman, et al.	
	11	20030093565		2003-05-15	Berger, et al.	
	12	20030115277		2003-06-19	Watanabe, et al.	
LN	13	20040078304		2004-04-22	Gabbard, et al.	

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FOREIGN PATENT DOCUMENTS

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LN	1	WO0013429	WO		2000-03-09	Kim	_____	<input type="checkbox"/>
LN	2	WO9913429	WO		1999-03-18	Bruner	_____	<input type="checkbox"/>
LN	3	EP0950969	EP		1999-10-20	Beyda, et al.	_____	<input type="checkbox"/>
LN	4	WO0213031	WO		2002-02-14	Kim, et al.	_____	<input type="checkbox"/>
LN	5	WO0101663	WO		2001-01-04	Gabrielsson, et al.	_____	<input type="checkbox"/>
LN	6	WO0072534	WO		2000-11-30	Rabe-Hesketh	_____	<input type="checkbox"/>

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